

[54] **MULTIELECTRODE TRANSDUCER ELEMENT**

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[51] Int. Cl. **G08c 19/00**

[58] Field of Search **340/365, 345, 337; 310/8, 8.3, 310/8.4, 8.6, 9.8; 179/105, 113, 125**

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[57] **ABSTRACT**

A transducer means suitable for use as the mechanical-to-electrical translating element of the key of a keyboard. It includes a plurality of electrodes embedded in a body of amorphous, piezoelectric material. When the key is actuated to strike the body, a voltage is induced at each electrode. The electrodes of the various keys may be connected in different ways to common buses to provide a coded output from the keyboard.

9 Claims, 8 Drawing Figures

